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NPIC/B-12/61

**SEARCH FOR GUIDED MISSILE ACTIVITY AND ITEMS OF INTELLIGENCE
INTEREST ALONG RAILROADS IN THE UST-KAMENOGORSK
TO LENINOGORSK AREA, EAST KAZAKHSTAN, USSR**

Approximately 324 kilometers of railroads in the Ust-Kamenogorsk (49-58N 82-40E) to Leninogorsk (50-22N 83-32E) area were covered by good quality KEYHOLE photography on [redacted]. Where possible a comparison was made with TALENT photography from [redacted] which covered approximately five percent of the area.

The photography of this area was compared and studied primarily to locate and describe any unidentified, unusual installations that might possibly be related to guided missile activity and also to locate and identify any items of intelligence significance.

In the approximately 5,300-square-nautical-mile area covered by the accompanying photomosaic no unidentified, unusual installations were observed that appeared to bear any relation to the Soviet guided missile program.

The following items of intelligence interest were observed. They are numbered to correspond with numbers on the photomosaic.

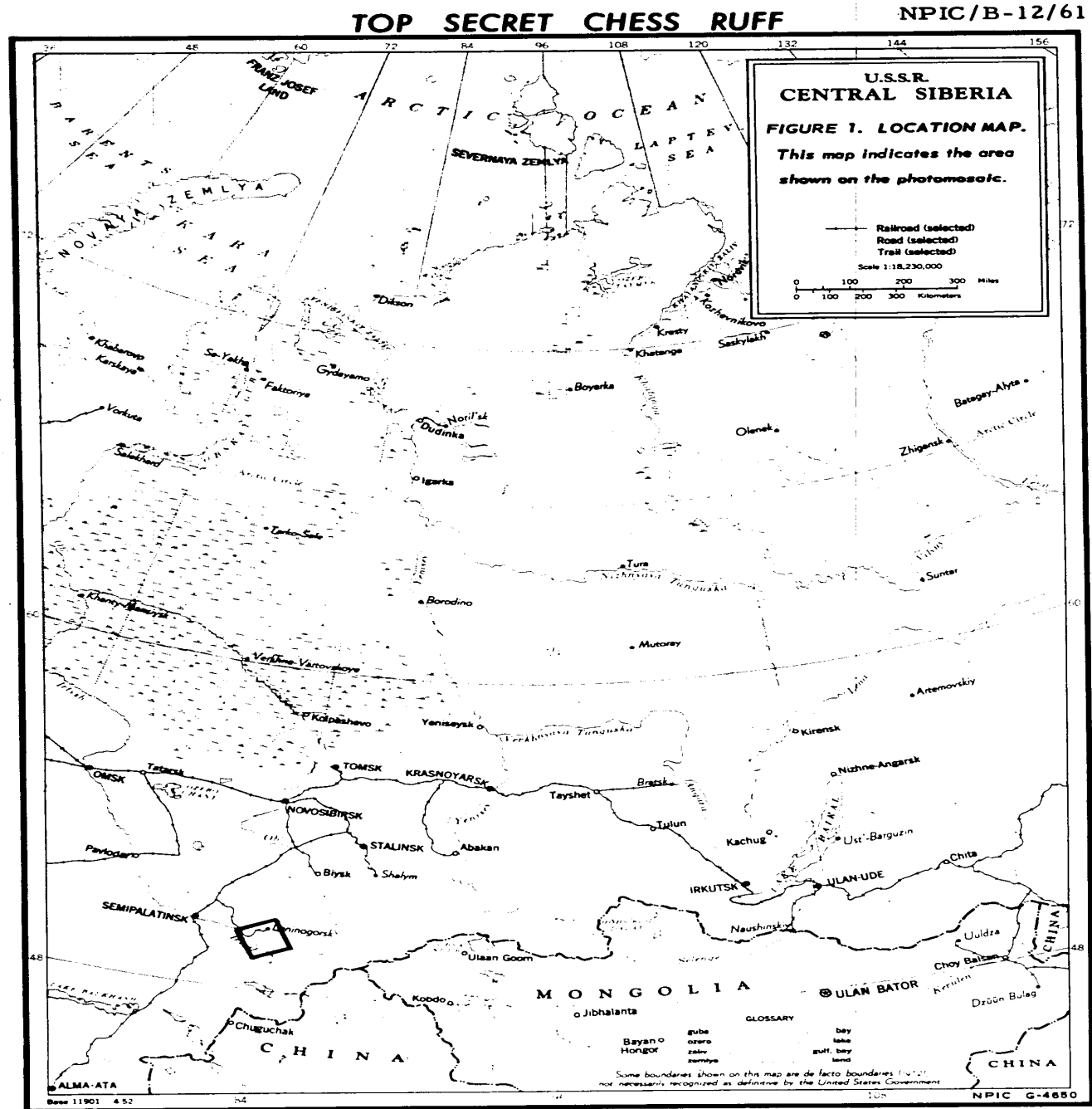
LOCATION

ITEM

- | | |
|-----------------------|---|
| 1. ZASHCHITA | Railroad yards and shops. |
| 2. UST-KAMENOGORSK | Zinc and lead plant [redacted]
(see CIA/PIC/M57/57, Dec 57, TSC).
Thermal power plant [redacted]
(see CIA/PIC/M23/58, Dec 58, TSC).
Oxygen plant [redacted] |
| 3. ABLAKETKA | Hydro power plant, Irtysh GES [redacted] |
| 4. VERKHNE-ULBINSKOYE | Large metallurgical plant. Under construction in 1957, this plant now appears completed. |

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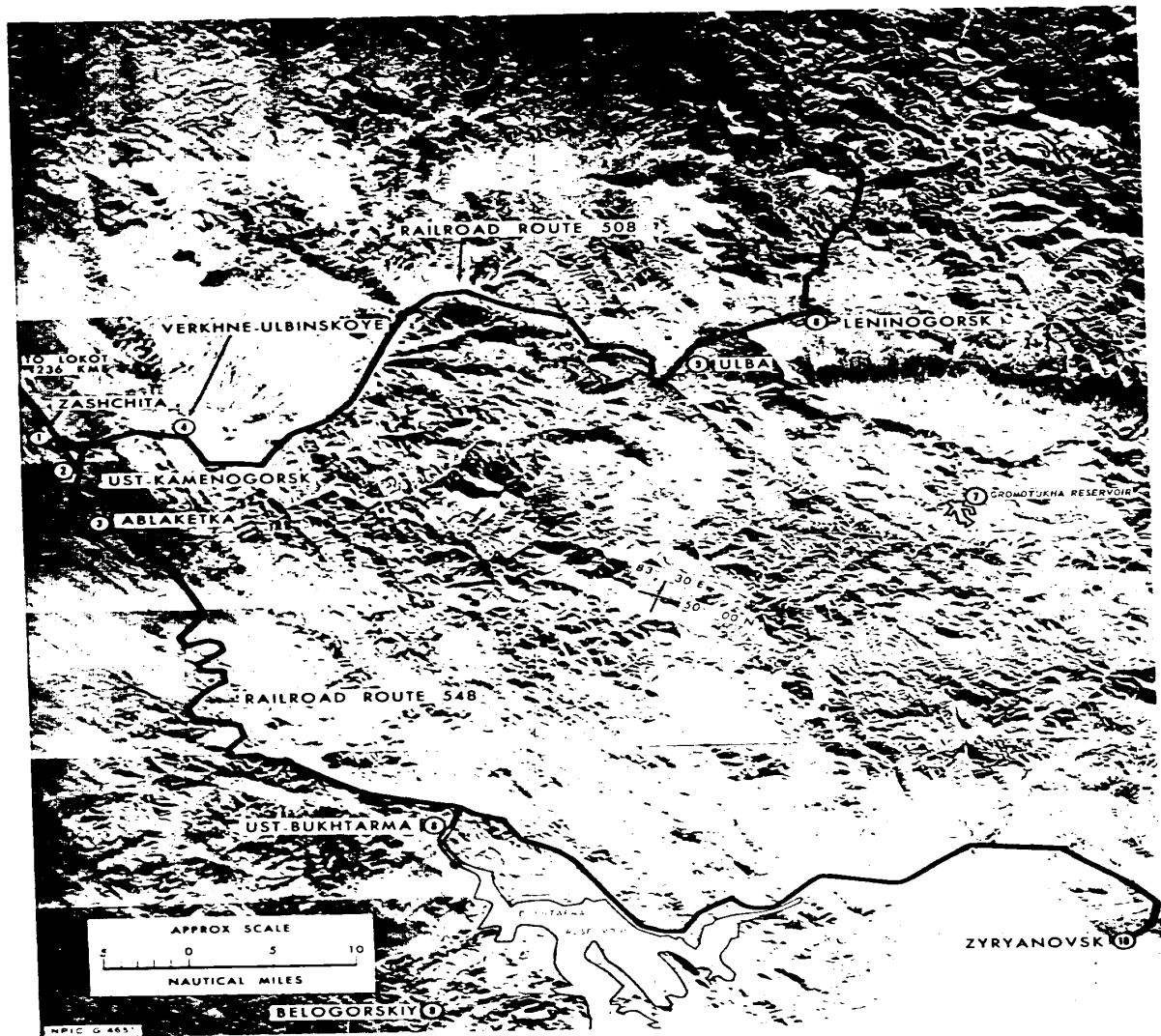


FIGURE 2. RAILROADS IN THE UST-KAMENOGORSK -- LENINOGORSK AREA.

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- 25X1 5. ULBA Hydro power plant GES [REDACTED]
- *25X1 6. LENINOGORSK Lead plant [REDACTED] (see CIA/PIC/
25X1 M51/57, Nov 57, TSC). Heat and power
plant TETS [REDACTED] (see CIA/
PIC/M8/58, Jun 58, TSC). Explosive
storage area (see Army P I R-5-59,
Jun 59, TSC). Several rail-served un-
25X1 identified industries. [REDACTED] 25X1
[REDACTED] A single
track railroad, approximately 40 km long,
leads north from Leninogorsk. This rail-
road appeared on 1957 TALENT photography.
25X1 Little apparent change is noted on KEYHOLE
photography [REDACTED] 25X1
[REDACTED] C).
7. GROMOTUKHA RESERVOIR A large dam across the south branch of the
Gromotukha river has formed a large
reservoir. This dam and reservoir are
part of the general plan for hydroelectric
power development in the Leninogorsk area
reported in Russian open sources.
- 25X1 8. UST-BUKHTARMA Hydro power plant [REDACTED] Report-
ed to be largest power plant in Kazakh SSR;
capacity in excess of 500,000 KWH.
9. BELOGORSKIY Small polymetal, non-ferrous ore concen-
tration combine.
10. ZYRYANOVSK Reported mining center. Clouds preclude
interpretation.

REFERENCES

AERIAL PHOTOGRAPHY

*25X1



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MAPS AND CHARTS

- ACIC. WAC 239, 4th ed, May 52, scale 1:1,000,000 (U)
- ACIC. US Air Target Chart, Series 200, Sheet 0239-7AL, 1st ed,
Nov 59 (S)
- ACIC. US Air Target Chart, Series 200, Sheet 0239-8AL, 1st ed,
Oct 59 (S)
- ACIC. US Air Target Chart, Series 200, Sheet 0239-12A, 1st ed,
Dec 58 (S)
- ACIC. US Air Target Chart, Series 200, Sheet 0239-13AL, 1st ed,
Nov 59 (S)

DOCUMENTS

- USAF. Bombing Encyclopedia, 4th ed, May 61 (S)
 - CIA. NIS Gazetteer, Mar 59 (QUO)
 - CIA. CR 5B, USSR Railroad Stations and Route Information, Apr
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25X1

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